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Naghma Hall

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Rocco DiFoggio

SERIAL NO.: 10/801,473

FILED: March 16, 2004

TITLE: Method and Apparatus For An  
Acoustic Pulse Decay Density  
Determination§  
§  
§  
§  
§  
§  
§  
§

Atty Docket No.: 584-30656-US

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

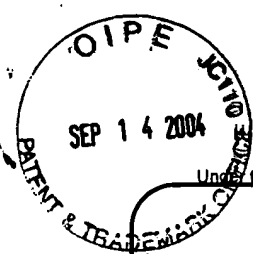
This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The Information Disclosure Statement transmitted herewith is being filed before the mailing date of the First Office Action on the merits.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (584-30656-US).

Respectfully submitted,

Dated: September 10, 2004

  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/801,473
Filing Date	March 16, 2004
First Named Inventor	Rocco DiFoggio
Art Unit	3663
Examiner Name	
Attorney Docket Number	584-30656-US

Total Number of Pages in This Submission

4

**ENCLOSURES (Check all that apply)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>1) PTO Form 1449 2) Return Postcard |
|--|---|--|

**Remarks**

The Commissioner is authorized to charge any under payment or credit any over payment deemed associated with this communication to Deposit Account No. 02-0429 (584-30656-US)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	G. Michael Roebuck Reg. No. 35,662
Signature	
Date	September 10, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Naghma Hall		
Signature		Date	September 10, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

584-30656-US

SERIAL NO.

10/801,473

APPLICANT

Rocco DiFoggio

FILING DATE

March 16, 2004

GROUP

3663

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,537,541	11/3/1970	Desai et al.			
	AB	4,262,523	4/21/1981	Stansfeld			
	AC	4,571,693	2/18/1986	Birchak et al.			
	AD	4,583,393	4/22/1986	Sweet			
	AE	5,214,966	6/1/1993	Delsing			
	AF	5,386,714	2/7/1995	Dames			
	AG	5,741,962	4/21/1998	Birchak et al.			
	AH	5,886,262	3/23/1999	Sinha			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

EXAMINER		DATE CONSIDERED	
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant</p>			

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. 584-30656-US		SERIAL NO. 10/801,473	
				APPLICANT Rocco DiFoggio			
				FILING DATE March 16, 2004		GROUP 3663	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,900,535	5/4/1999	Doe			
	BB	6,050,141	4/18/2000	Tello et al.			
	BC	6,082,181	7/4/2000	Greenwood			
	BD	6,189,383	2/20/2001	Tello et al.			
	BE	6,330,831	12/18/2001	Lynnworth et al.			
	BF	6,378,364	4/30/2002	Pelletier et al.			
	BG	6,401,538	6/11/2002	Han et al.			
	BH	2002/0178803	12/5/2002	Pelletier et al.			
	BI	2002/0184940	12/12/2002	Storm, Jr. et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
EXAMINER				DATE CONSIDERED			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							